

MONUMENT RECORD

Corner ID: **BeBI_I03**

Quarter Corner

Sections 4 & 5 -T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana

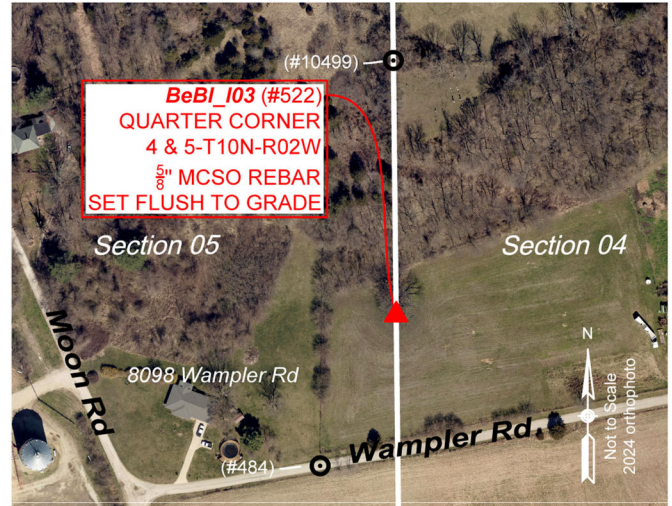
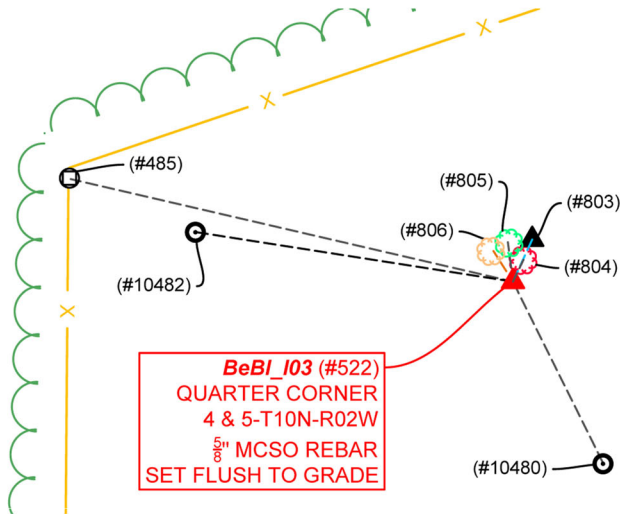
Section 5
T10N-R02W

Section 4
T10N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#522) 5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set, with top flush with ground, near the South edge of a cluster of trees inside a crop field.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#806)	N32° 38'W	9.5'	12" diameter Walnut tree
(#805)	N07° 24' W	10.4'	10" Hackberry tree
(#804)	N25° 40'E	6.4'	24" diameter Walnut tree-this is the West fork of a twin walnut. The east fork has a hive of Honeybees living in it!
(#803)	N24° 35'E	12.2'	Center of 1' by 1' limestone found lying flat, 0.3' BG
(#485)	N76° 58'W	119.3'	Wood corner post in at north-south and northeast fence corner.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10499)	N00°37'25"W	399.89'	N:1488259.1274' E:3075487.5841' 1/2" Rebar found 0.4' above ground at Southwest base of wood railroad tie corner post at south and east fence corner. Potter PLS capped rebar found S85° 06' 53"W 17.06'
(#484)	S26° 49' 36"W	265.72'	N:1487622.1386' E:3075372.0172' Railroad Spike found 0.1' BG ±CL of east-west road at North fence line extended
(#10480)	S26° 29' 11"E	53.23'	N:1487811.6149' E:3075515.6768' Rebar Lite
(#10482)	N81°08'31"W	84.41'	N:1487872.2595' E:3075408.5289' Rebar Lite



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Section 4
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PHOTO IDENTIFIED: Photo Date: 07/19/2024



From Above



From South looking North

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris Deputy Surveyor

Where filed or recorded: Original notes page 254.

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	5"	N84°W	3 Links
W Oak	16"	S40°E	13 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 10/19/1891 By: George B. Rader, Monroe County Surveyor.

Where filed or recorded: Legal Survey Book 2, page 507

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sugar	28"	S81°W	18 1/2 Links
B Walnut	11"	N 25 1/2°W	115 2/3 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

None Found

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	Source	Cabinet_Book_01	Envelope_Page_01	InstrumentNo
3/18/2005	RSID004152	Gwinn, Jess A.	Powell Admin. Type "A" Subd.	Recorder's Office	Survey Cabinet S	275	2005006391.IN
9/20/1975	RSID004168	Farkas, Edmund O.	0.96 acre survey				



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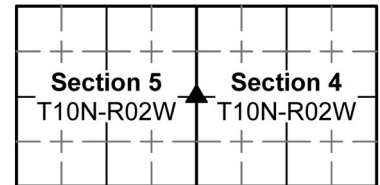
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ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 05/09/24, 05/13/24 & 07/25/24 By: MES/JMG Monument Found: None-Rebar set BTs or Reference Objects Found: No, but references made. Project #: 24-001 Field Book: 56, pages 40,43,74&75. Notes:

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

We reached the corner by parking in the grass on the North shoulder of West Wampler road, at a fence line on the East side of a parcel of land at 8098 West Wampler Road Gosport Indiana and walking around a fence, approximately 265' to the corner. Rebar set is in the South edge of a cluster of trees, in a hilly crop field, $\pm 117'$ East of a north-south fence line and $\pm 66'$ South of a fence line that runs at a bearing of $\pm N69^{\circ}14'E$.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

The rebar was set. GPS coordinates were established on the rebar. 2 Rebar Lites were set within sight of the rebar, additionally a $\frac{1}{2}$ " rebar and a railroad spike were located nearby, that could be used to reestablish its location, should it become obliterated. Additionally, references were made to trees, a post and a stone found, to visually aid in finding it. A steel post with Monroe County Surveyors Office survey marker sign attached 3.4' above ground, facing South, was set 0.4' South of the rebar.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The rebar was set at the extension of a line beginning at the $\frac{1}{2}$ " rebar at the Northeast corner of Section 5/Northwest corner of Section 4, Township 10 North Range 2 West (#170-BeBI_I01) through a $\frac{1}{2}$ " rebar found (#10499), at an old east-west and north fence corner and at record distance per the description of a parcel of land described in Deed Record Book 374, page 247 (instrument #006409) in the Monroe County Recorder's Office, of 399.89' from said $\frac{1}{2}$ " rebar. Said $\frac{1}{2}$ " rebar is called out as being on the Section line in the record description of a parcel of land described in instrument #218255 and a survey by Jess Gwinn PLS recorded in instrument #2005006391 (RSID004152 in the Monroe County Surveyors Office). We also found a Potter PLS capped rebar at the base of a wood corner post at East and South fence corner, $S85^{\circ} 06' 53'' W$ 17.06', from the $\frac{1}{2}$ " rebar accepted as being on the Section line. I called Mr. Potter about this rebar, and he said he vaguely remembered doing a survey in the area about 25 years ago and that he would look for the survey, but I never heard back from him. It would appear this second rebar is the one called for in the record description in Deed Record Book 405, page 151 (instrument #218255) as being 16.46' from the rebar at #10499, which rebar at #10499, is cited in said document, as being on the Section line. We scanned and probed a large area in search of any kind of monument in the vicinity of BeBI_I03 but found nothing. The record description of a 5.43-acre parcel described in instrument #2014005485 calls for a stone on the Section line, 63' North of the half mile post. We probed this area too and did observe a stone with possible survey characteristics lying on the ground $\pm 66'$ North and 10' East of the rebar set. Additionally, it is noteworthy that the rebar set is $\pm 66'$ South of a fence that runs at a $\pm N69^{\circ}14'$ Bearing. Said instrument #2014005485 cites this parcel line as "Southwesterly". Old railroad plans show a stone at the Quarter corner BeBI_I03 and the Section corner $\frac{1}{2}$ mile South at BeBI_I09. We located bridges and culverts shown on the railroad plans and devised what I believe to be a relatively accurate ($\pm 1'$) reestablishment of the old railroad stationing and centerline and reestablished the Section corner at BeBI_I05 based on this railroad stationing. The stationing shown near this Quarter corner would have placed the stone $\pm 8.7'$ North and 6.0' West of where I set the rebar, however the stationing tied to the stone shows it being rechecked by somebody after being measured by the first person and station 10835+50 was crossed out and changed to Station 10835+12 and the original distance of 598' from the center of the railroad tracks was rewritten as 582'. Due to this confusion and uncertainty I believe the way I reestablished the corner is based on the most reliable evidence, though with an uncertainty as stated of 8.7' north-south and 6.0' east-west of it being at the originally established location of the Quarter Section corner.

GEODETIC COORDINATES: Northing: 1487859.3' Easting: 3075491.9'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 4 or 5, Township 10 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office.



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Section 4
T10N-R02W

CERTIFICATIONS:



Michael E. Sheppard

Date: 4/15/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 4/15/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna K. Smith

Accepted by the Monroe County
Surveyor Review Board on

4/15/25



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